

Mourne Mountains

Forecast valid from 00:00 on Tuesday 14 Mar 2023 until 23:59 on Wednesday 15 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 16:21

Confidence: High confidence for showery conditions on Tuesday and a fine start to Wednesday, with a change to wet and windy conditions later Wednesday and into Thursday. Some uncertainty on detail of the snow/rainfall.

Headline for Tuesday 14 Mar 2023: Scattered snow showers with clear or sunny spells later.

Mountain weather hazards on Tuesday 14 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow	Clear night	Clear night	Sunny intervals	Heavy snow showers	Sunny intervals	Clear night	Clear night
Precipitation probability							
40%	20%	20%	30%	60%	30%	10%	10%

Forecast for Tuesday 14 Mar 2023

Weather: Any lingering snow will clear to the south during the early hours, then dry and clear for a time before showers start to push in from the northwest later in the morning. Sleet and snow showers will be frequent and heavy through the rest of the morning but becoming lighter and more scattered into the afternoon. Dry and clear into the evening.

Chance of cloud-free hill tops above 700m: 90% at first, reducing to 40% during the morning, increasing to 80-90% through the afternoon.

Low cloud and visibility: Poor visibility in snow at first with cloud bases 400-700 m. Then generally good visibility with clear skies but scattered low cloud, base 500-700 m, and occasionally poor visibility in snow showers.

Forecast for Tuesday 14 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	35/48 N	29/40 NW	30/42 NW	31/42 W	27/37 W	27/38 NW	23/33 NW	16/23 NW	8/11 NW
300	19/34 N	15/28 NW	14/26 NW	15/28 W	15/26 W	16/28 NW	13/25 NW	9/17 NW	6/9 NW
Valley	17/33 N	12/26 NW	10/24 NW	12/26 W	12/25 W	13/26 NW	11/23 NW	8/15 NW	5/8 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-12	-2/-11	-3/-12	-3/-11	-2/-10	-1/-8	-1/-9	-2/-8	-2/-6
300	-0/-7	-1/-6	-1/-7	0/-6	1/-4	2/-3	1/-4	-1/-5	-2/-5
Valley	1/-5	0/-5	-1/-5	1/-4	2/-2	4/-0	2/-2	0/-4	-1/-3
<< Freezing Level*	200m	100m	00m	100m	300m	300m	200m	100m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Sudden drops in visibility possible in snow showers, particularly during the morning.

Forecast for Wednesday 15 Mar 2023

Weather: Dry and mainly clear until midday when a front pushes up from the southwest, low cloud and rain persisting for the rest of the day.

Maximum wind: Generally light at first but increasing to southeast 25 mph gust 40 mph during the afternoon.

Chance of cloud-free hill tops above 700m: 90% at first, dropping to 10-20% into the afternoon.

Low cloud and visibility: Generally good visibility with clear skies, or high cloud during the morning. Extensive low cloud, bases 400-700 m, and reduced visibility on the front.

Temperature: **Valleys:** Minus 1 rising to plus 6 Celsius.

At 700m: Minus 3 rising to plus 3 Celsius.

Freezing level: Surface, rising above summits on the front.